

09/497533

FIG. 1

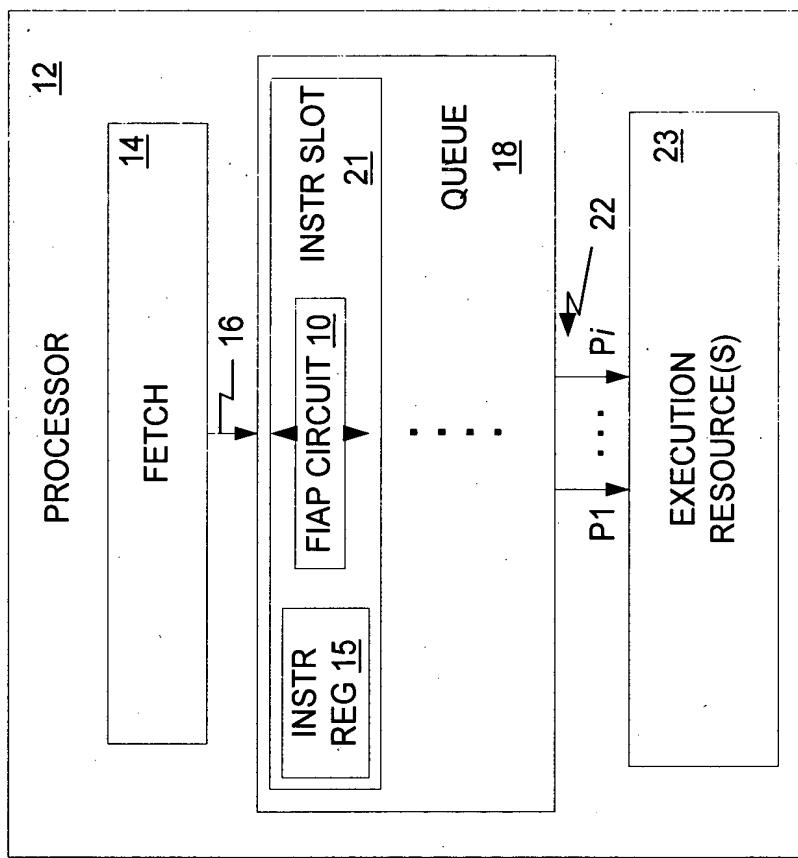
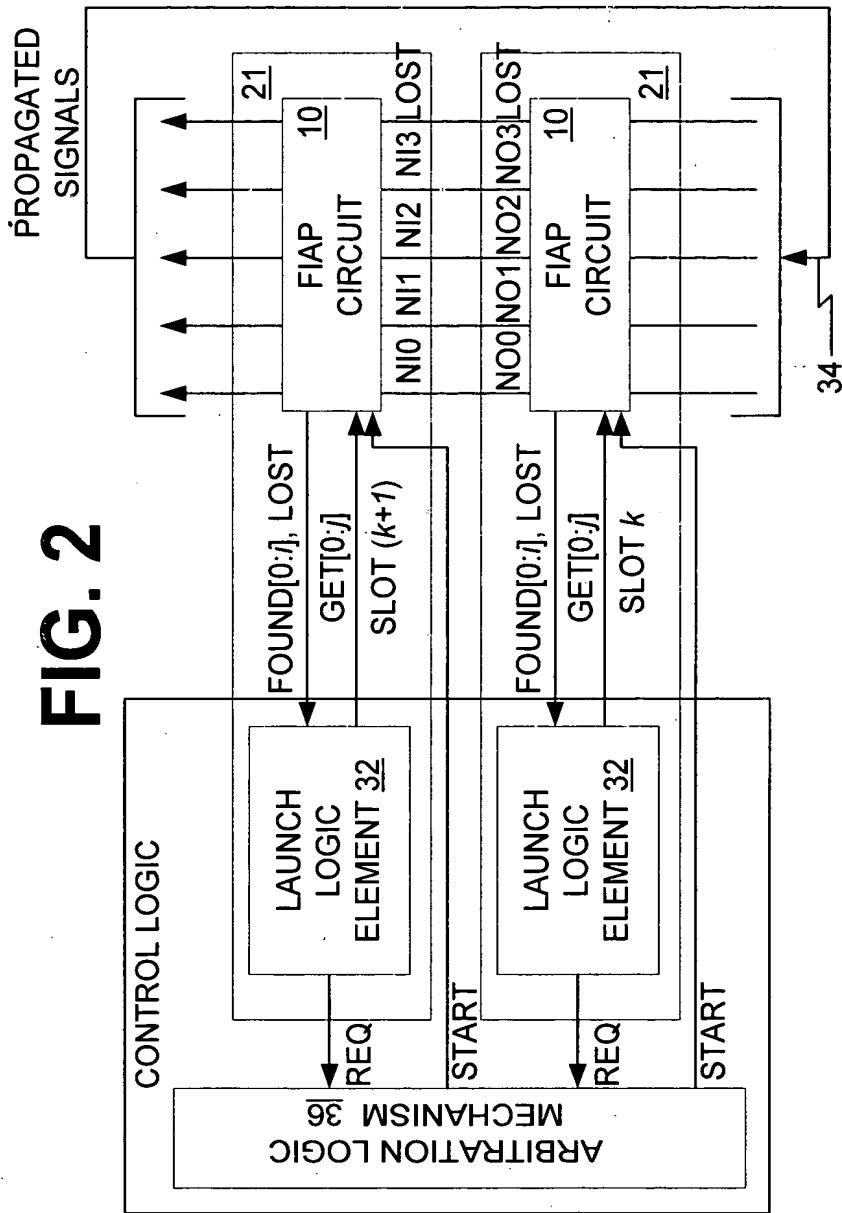


FIG. 2



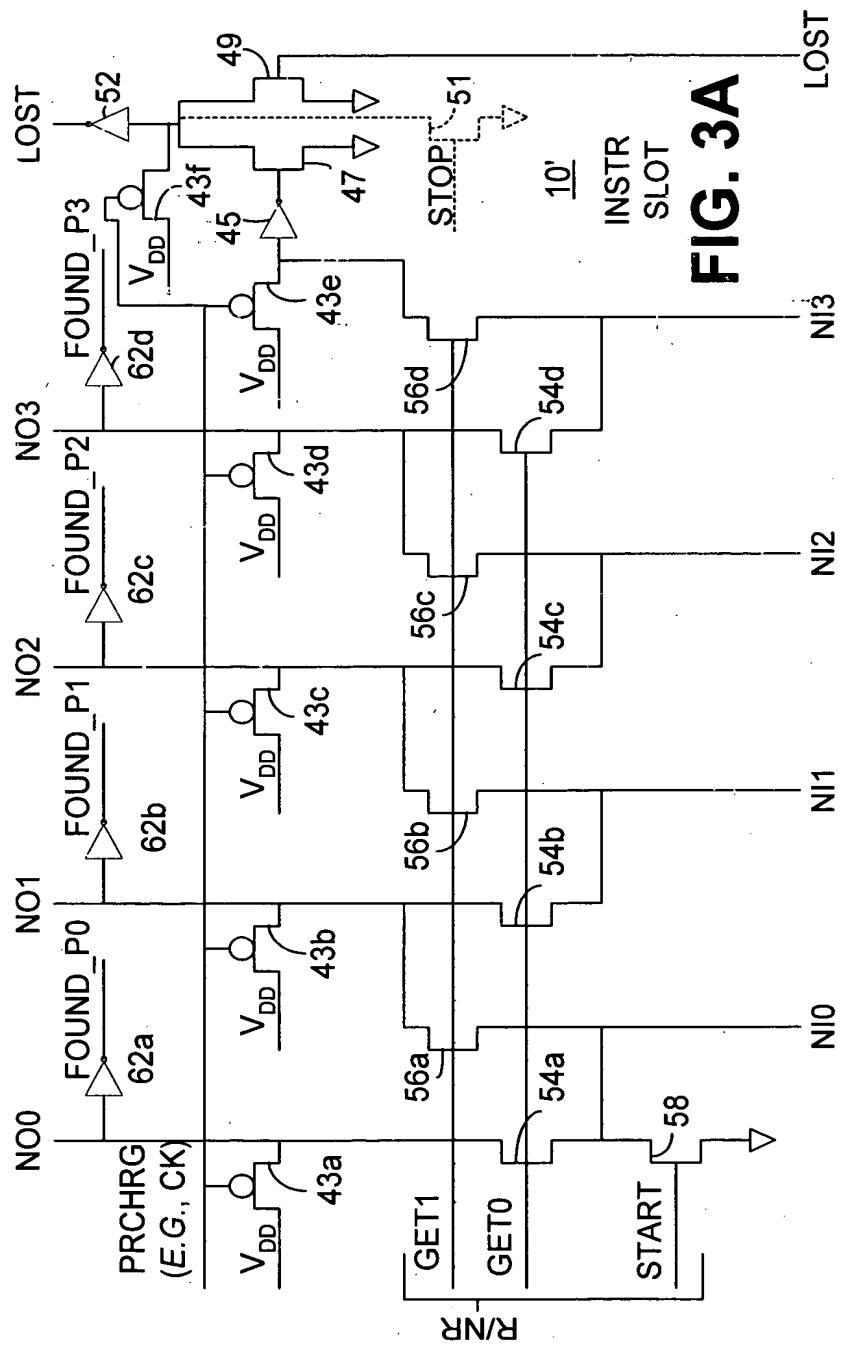


FIG. 3A

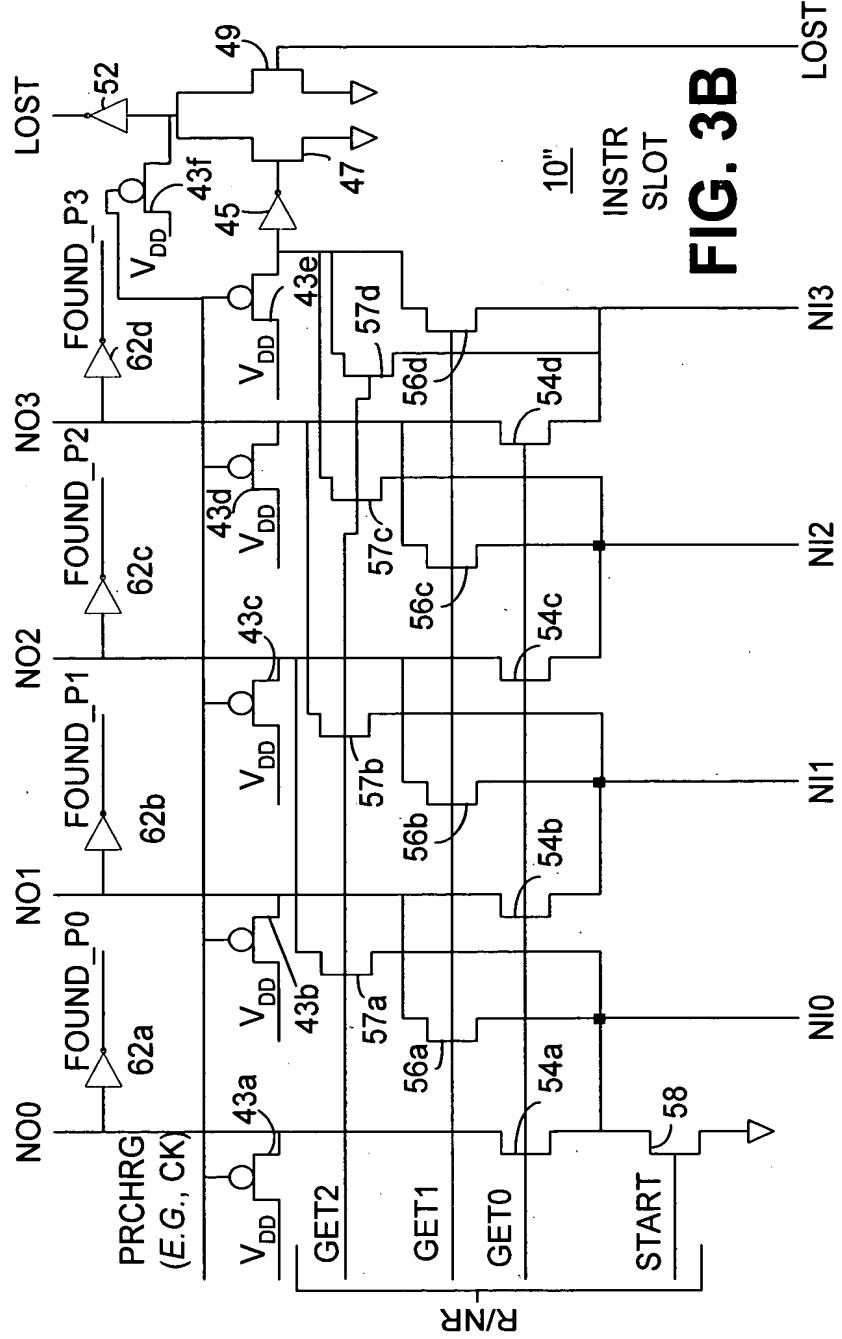


FIG. 3B

FIG. 4

INSTR SLOT	STAT	0 ON	1 ON	2 ON	3 ON	L	LAUNCH OR NOT?
7	R	0	0	0	1		NO
6	R	0	0	0	1		YES, TO P3
5	R	0	0	0	1	0	YES, TO P2
4	NR	0	0	1	0	0	NO
3	R	0	0	1	0	0	YES, TO P1
2	NR	0	1	0	0	0	NO
1	R	0	1	0	0	0	YES, TO P0
0	NR	1	0	0	0	0	NO